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INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

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Docket Number:	Application Number:
14095.5USU1	10/813,612

Applicant: CARLSON

Filing Date: 03/29/04 Group Art Unit: 1614

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME .	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MS	5,225,374	06/06/1993	Fare et al.	1	/	
	5,281,539	01/25/1994	Schramm			
	5,324,633	06/28/1994	Fodor et al.			
	5,475,100	12/12/1995	Hashino et al.			
	5,770,380	06/23/1998	Hamilton et al.			_
	5,804,563	09/08/1998	Still et al.			
	5,942,393	08/24/1999	Nobori et al.			
	5,998,594	12/07/1999	Goodman et al.			
	6,061,636	05/09/2000	Horlbeck			
	6,096,551	08/01/2000	Barbas et al.			
	6,111,123	08/29/2000	Coucouvanis et al.			
	6,153,743	11/28/2000	Hubbell et al.		\	
	6,198,912 B1	01/02/2001	Chen .		X	·
	6,261,776 B1	07/17/2001	Pirrung et al.		N	
	6,287,765 B1	09/11/2001	Cubicciotti			
	6,297,059 B1	10/02/2001	Song et al.			
	6,316,268 B1	11/13/2001	Yang et al.			
(6,316,616 B1	11/13/2001	Jacobsen et al.			
	6,331,441 B1	12/18/2001	Balch et al.			
	6,346,413 B1	02/12/2002	Fodor et al.			
	6,419,881 B1	07/16/2002	Weinberg et al.			
	6,489,093 B1	12/03/2002	Jacobsen et al.			
	2003/0104360 A1	06/05/2003	Still et al.			
	6,627,396 BI	09/30/2003	Swanson et al.			
V	6,699,719 B2	03/02/2004	Yamazaki et al.		V	

EXAMINER	/Mark Shibuya/	DATE CONSIDERED 01/31/2007

FORM 1449* INFORMATION DISCLOSURE STATEMENT		Docket Number: Application Number: 14095.5USU1 10/813,612		
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MS								
			Trotem Ergands from Earg icine and Molecular Biology					
MS			"Mixed-Element Capture Are Ligands", <u>J. Am. Chem. S</u>			struction of Sy	nthetic,	
			ting Site - Site Interactions (85-1188 (2001)	on Solid Support	to Generate Dimeric	Molœules," (Organic	
			ative Procedure to Screen Mal Chemistry, Vol. 72, No. 2				iral	
		A. et al., "Synthe 16, No. 1, pp. 37	tic Receptor Binding Elucid 3-374 (1994)	ated with an Enc	oded Combinatorial	Library," J. A.	m. Chem.	
		Boyce, R. et al., "Peptidosteroidal Receptors for Opioid Peptides, Sequence-Selective Binding Using a Synthetic Receptor Library," J. Am. Chem. Soc., Vol. 116, No. 17, pp. 7955-7956 (1994)						
		Brennan, M., "Protein Interactions: Putting on the Brakes. Antibody Mimics that Bind to Protein Surface Block Protein-Protein Interactions," C & EN, pp. 65-66, 69 (January 22, 2001)						
		Breslow, R. et al., "Sequence Selective Binding of Peptides by Artificial Receptors in Aqueous Solution," J. Am. Che Soc., Vol. 120, No. 14, pp. 3536-3537 (1998)						
	Bunin, B. et	al., "A General Soc., Vol. 114, p	and Expedient Method for t p. 10997-10998 (1992)	he Solid-Phase S	ynthesis of 1,4-Benz	odiazepine De	erivatives,	
		Burns, C. et al., "Components for Tethered Bilayer Membranes: Synthesis of Hydrophilically Substituted Phytanol Derivatives", Aust. J. Chem., Vol. 54, pp. 431-438 (2001)						
	CARA pres	CARA presented September 10, 2003						
Cha, X. et al., "Molecular Recognition of Aqueous Dipeptides by Noncovalen Air/Water Interface," J. Am. Chem. Soc., Vol. 117, No. 48, pp. 11833-11838 (goglycine Uni	ts at the			
		R. et al., "High-l 1092 (Septembe	evel generation of polyclon r 2003)	al antibodies by g	enetic immunization	n", <u>Nature Bio</u>	technology	
			Selective Peptide Binding veptor Library," J. Am. Chen				d from an	
\/			ar Evolution: Dynamic Con			etworks and the	ne Quest fo	

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EXAMINER	/Mark Shibuya/	DATE CONSIDERED	01/31/2007

FORM 1440* O P ENFORMATION DISCLOSURE STATEMENT	Docket Number: 14095.5USU1	Application Number: 10/813,612	
IN AN APPLICATION	Applicant: CARLSON		
JUN 2 4 2004 (Use several sheets if necessary)	Filing Date: 03/29/04	Group Art Unit: 1614	

MS		et al., "Retention and Separation of Adenosine and Analogues by Affinity Chromatography with an Aptamer y Phaase," Anal. Chem., Vol. 73, No. 22, pp. 5415-5421 (November 15, 2001)
		go, R. et al., "Synthetic Self-Assembled Models with Biomimetic Functions," Current Opinion in Chemical Vol. 5, pp. 660-673 (2001)
		M. et al., "Combinatorial Approach to the Discovery of Novel Coordination Complexes", J. Am. Chem. 1. 37, No. 118, pp. 8983-8984 (1996)
		n, M. et al., "A Combinatorial Library Approach to Artificial Receptor Design", J. Am. Chem. Soc., Vol. 117, p. 11610-11611 (1995)
		1. et al., "Engineered Lipids That Cross-Link the Inner and Outer Leaflets of Lipid Bilayers", Langmuir, Vol., pp. 2416-2423 (2004)
		, A. et al., "Model Systems Artificial Models of Protein Function," Current Opinion in Chemical Biology, Vo. 3-625 (2001)
		Y. et al., "A Calixarene with Four Peptide Loops: An Antibody Mimic for Recognition of Protein Surfaces," Chem. Int. Ed. Engl., Vol. 36, No. 23, pp. 2680-2683 (1997)
		Y. et al., "Functionalized Oligoanthranilamides: Modular and Conformationally Controlled Scaffolds," aic & Medicinal Chemistry, Vol. 9, pp. 2355-2363 (2001)
		et al., "Molecularly Imprinted Polymers and Their Use in Biomirnetic Sensors," Chem. Rev., Vol. 100, No2504 (2000)
		other, P. et al., "Small-Molecule Microarrays: Covalent Attachment and Screening of Alcohol-Containing olecules on Glass Slides," <i>J. Am. Chem. Soc.</i> , Vol. 122, No. 32, pp. 7849-7850 (2000)
		, R. et al., "Highly Substituted ter-Cyclopentanes as Receptors for Lipid A," J. Am. Chem. Soc., Vol. 123, No 810-5811 (2001)
		t al., "Virtual Combinatorial Libraries: Dynamic Generation of Molecular and Supramolecular Diversity by embly," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, pp. 2106-2110 (March 1997)
		et al., "Protein Surface Recognition by Synthetic Receptors Based on a Tetraphenylporphyrin Scaffold," Letters, Vol. 2, No. 12, pp. 1721-1723 (2000)
		R. et al., "Design and Synthesis of Peptides that Bind α-Bungarotoxin with High Affinity," Chemistry & Vol. 8, pp. 147-155 (2001)
		et al., "Structure-Based Design and Combinatorial Chemistry Yield Low Nanomolar Inhibitors of Cathepsin nistry & Biology, Vol. 4, No. 4, pp. 297-307 (April 1997)
		, T., "Development of Protein-Detecting Microarrays and Related Devices," <i>TRENDS in Biochemical Science</i> No. 6, pp. 295-300 (June 2002)
	Kodadek	, T., "Protein microarrays: prospects and problems", Chemistry & Biology, 8:105-115 (2001)
	Lam, K. 411-448	et al., "The 'One-Bead-One Compound' Combinatorial Library Method," Chemical Reviews, Vol. 97, No. 2, 1 (1997)
		et al., "Pairwise Use of Complexity-Generating Reactions in Diversity-Oriented Organic Synthesis," Organic Vol. 2, No. 5, pp. 709-712 (2000)
V	Lehn, J	et al., "Dynamic Combinatorial Chemistry," Science, Vol. 291, pp. 2331-2332 (March 23, 2001)

EXAMINER /Mark Shibuya/	DATE CONSIDERED	01/31/2007

EOR INFORMATION DISCLOSURE STATEMENT		Docket Number: 14095.5USUI	Application Number: 10/813,612	
JUN 2 4 2004 🕏	IN AN APPLICATION	Applicant: CARLSON		
	(Use several sheets if necessary)	Filing Date: 03/29/04	Group Art Unit: 1614	
PATRADENARY OF				

MS		Leigh, D., "Summing Up Ligand Binding Interactions", Chemistry & Biology, Vol. 10, pp. 1143-1144 (December, 2003)
		Li, S. et al., "Artificial Receptor-Facilitated Solid-Phase Microextraction of Barbiturates," Anal. Chem., Vol. 71, No. 11, pp. 2146-2151 (June 1, 1999)
		MacBeath, G. et al., "Printing Proteins as Microarrays for High-Throughput Function Determination," Science, Vol. 289, pp. 1760-1763 (September 8, 2000)
		MacBeath, G. et al., "Printing Small Molecules as Microarrays and Detecting Protein - Ligand Interactions en Masse," J. Am. Chem. Soc., Vol. 121, No. 34, pp. 7967-7968 (1999)
		Malin, R. et al., "Identification of Technetium-99m Binding Peptides Using Combinatorial Cellulose-Bound Peptide Libraries", J. Am. Chem. Soc., Vol. 117, No. 47, pp. 118821-118822 (1995)
		Maly, D. et al., "Combinatorial Target-Guided Ligand Assembly: Identification of Potent Subtype-Selective c-Src Inhibitors," PNAS, Vol. 97, No. 6, pp. 2419-2424 (March 14, 2000)
		McDonald, D. et al., "Application of Free Energy Perturbation Calculations to the Enantioselective Binding of Peptides to C ₃ -Symmetric Synthetic Receptors," J. Am. Chem. Soc., Vol. 118, No. 8, pp. 2073-2077 (1996)
		Moore, J. et al., "'Masterpiece' Copolymer Sequences by Targeted Equilibruim-Shifting," Organic Letters, Vol. 2, No. 7, pp. 915-918 (2000)
·		Mosbach, K. et al., "Generation of New Enzyme Inhibitors Using Imprinted Binding Sites: The Anti-Idiotypic Approach, a Step Toward the Next Generation of Molecular Imprinting," J. Am. Chem. Soc., Vol. 123, No. 49, pp. 12420-12421 (2001)
	,	Ogoshi, H. et al., "Novel Approaches to Molecular Recognition Using Porphyrins," Current Opinion in Chemical Biology, Vol. 3, pp. 736-739 (1999)
		Olivos, H. et al., "Microwave-Assisted Solid-Phase Synthesis of Peptoids", Organic Letters, 4(23):4057-4059 (2002)
		Olivos, H. et al. "Quantum Dots as a Visual Aid for Screening Bead Bound Combinatorial Libraries", Center for Biomedical inventions and the Departments of Internal Medicine and Molecular Biology, University of Texas Southwestern Medical Center, Dallas, Texas
]	MS	Opatz, T. et al., "A Selectively Deprotectable Triazacyclophane Scaffold for the Construction of Artificial Receptors," Organic Letters, Vol. 3, No. 22, pp. 3499-3502 (2001)
•		Oprea, T. et al., "Chemography: The Art of Navigating in Chemical Space," J. Comb. Chem., Vol. 3, No. 2, pp. 157-166 (2001)
•		Park, H. et al., "Protein Surface Recognition by Synthetic Receptors: A Route to Novel Submicromolar Inhibitors for α-Chymotrypsin," J. Am. Chem. Soc., Vol. 121, No. 1, pp. 8-13 (1999)
_		Pattarawarapan, M. et al., "A Linker Scaffold to Present Dimers of Pharmacophores Prepared by Solid-Phase Syntheses," Angew. Chem. Int. Ed., Vol. 39, No. 23, pp. 4299-4301 (2000)
		Peczuh, M. et al., "Peptide and Protein Recognition by Designed Molecules," Chem. Rev., Vol. 100, No. 7, pp. 2479-2494 (2000)
		Pirrung, M., "Spatially Addressable Combinatorial Libraries," Chemical Reviews, Vol. 97, No. 2, pp. 473-488 (1997)
\		Quaglia, M. et al., "Target Analogue Imprinted Polymers with Affinity for Folic Acid and Related Compounds," J. Am. Chem. Soc., Vol. 123, No. 10, pp. 2146-2154 (2001)

EXAMINER /Mark Shibuya/	DATE CONSIDERED	01/31/2007

FORM 1449* INFORMATION DISCLOSURE STATEMENT		Docket Number: 14095.5USUI	Application Number: 10/813,612	
, m, či)	IN AN APPLICATION	Applicant: CARLSON		
JUN 2 4 2004 5	(Use several sheets if necessary)	Filing Date: 03/29/04	Group Art Unit: 1614	

MS MS	Ramström, O. et al., "Synthesis and Catalysis by Molecularly Imprinted Materials," Current Opinion in Chemical Biology, Vol. 3, pp. 759-764 (1999)
	Sasaki, D., "Control of Membrane Structure and Organization Through Chemical Recognition", Cell Biochemistry and Biophysics, Vo. 39, pp. 145-161 (2003)
	Shao, Y. et al., "Sequence-Selective Receptors of Peptides, A Simple Molecular Design for Construction of Large Combinatorial Libraries of Receptors," <i>J. Org. Chem.</i> Vol. 61, No.18, pp. 6086-6087 (1996)
	Shellenberger, K. et al., "Effect of Molecular Scale Roughness of Glass Beads on Colloidal and Bacterial Deposition," Environ. Sci. Technol., Vol. 36, No. 2, pp. 184-189 (2002)
	Shinoda, S. et al., "Ester-Armed Cyclens Having Quadruplicated Helical Geometry: Remarkably Stable and Selective Encapsulation of Na* Ion," J. Org. Chem., Vol. 66, No. 18, pp. 6104-6108 (2001)
	Song, X, "Direct, Ultrasensitive, and Selective Optical Detection of Protein Toxins Using Multivalent Interactions", Anal. Chem., Vol. 71, No. 11, pp. 2097-2107 (June 1, 1999)
	Sternson, S. et al., "Split-Pool Synthesis of 1,3-Dioxanes Leading to Arrayed Stock Solutions of Single Compounds Sufficient for Multiple Phenotypic and Protein-Binding Assays," J. Am. Chem. Soc., Vol. 123, No. 8, pp. 1740-1747 (2001)
	Wang, Y. et al., "Identification of Chiral Selectors from a 200-Member Parallel Combinatorial Library," Anal. Chem., Vol. 72, No. 21, pp. 5459-5465 (November 1, 2000)
	Way, J., "Covalent Modification as a Strategy to Block Protein-Protein Interactions with Small-Molecule Drugs," Current Opinion in Chemical Biology, Vol. 4, pp. 40-46 (2000)
	Winssinger, N. et al., "From Split-Pool Libraries to Spatially Addressable Microarrays and its Application to Functional Proteomic Profiling," Angew. Chem. Int. Ed., Vol. 40, No. 17, pp. 3152-3155 (2001)
	Xu, R. et al., "Combinatorial Library Approach for the Identification of Synthetic Receptors Targeting Vancomycin-Resistant Bacteria," J. Am. Chem. Soc., Vol. 121, No. 20, pp. 4898-4899 (1999)
	Yan, B. et al., "Crucial Factors Regulating Site Interactions in Resin Supports Determined by Single Bead IR," J. Org. Chem., Vol. 63, No. 1, pp. 55-58 (1998)
	Zhu, H. et al., "Protein Arrays and Microarrays," Current Opinion in Chemical Biology, Vol. 5, pp. 40-45 (2001)
·	Zhuravlev, N. et al., "Surface Coverages of Bonded-Phase Ligands on Silica: A Computational Study," Anal. Chem., Vol. 73, No. 16, pp. 4006-4011 (August 15, 2001)
	Zimmerman, S. et al., "Model Systems," Current Opinion in Chemical Biology, Vol. 3, pp. 711-713 (1999)
V	Copy of International Search Report dated May 27, 2004

23552
PATENT TRADEMARK OFFICE

EXAMINER /Mark Shibuya/ DATE CONSIDERED 01/31/2007

FORM 1449* INFORMATION DISCLOSURE STATEMENT		Docket Number: Application Number: 14095.5USU1 10/813,612		
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TRADEMAR				U.S. PATENT DOCUMEN	TS			
XAMINER INITIAL	DOCUM	IENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
MS	5,340,474 2002/0187197 A1		08/23/1994	Kauvar				
			12/12/2002	Caruso et al.				
	2004/0010	126 A1	01/15/2004	Lubman et al.				
	2004/0137	526 A1	07/15/2004	Hanash et al.				
			FOI	REIGN PATENT DOCUM	ENTS			
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MS		Synthesis	of New Compoun	tion of the Fittest. Dynamic ds", C & EN, pp. 31-33 (Se	ptember 2, 2002)			
			et al., "A Method ., 123:361-362 (2	d for Rapidly Determining to	he Enantiomeric E	Excess of Thousands	of Samples",	J. Am.
		Lindsley, ((2000)	indsley, C. et al., "Solid-Phase Biomimetic Synthesis of Carpanone-like Molecules", J. Am. Chem. Soc., 122:42000)					
		Linton, B. (1999)	et al., "Host-gues	st chemistry: combinatorial	receptors", Currer	nt Opinion in Chemi	cal Biology, 3:	307-312
		Park, H. et serine prot	Park, H. et al., "Modulation of protein-protein interactions by synthetic receptors: Design of molecules serine protease-proteinaceous inhibitor interaction", PNAS, 99(8):5105-5109 (2002)					
				Based Design of Improved C isplay Multiple Binding Mo				leceptor
				riented Peptide Array Libra istry, 279(10):8802-8807 (2		gy to Study Protein-	Protein Interac	tions", The
V			et al., "Crown Et 18:3714-3721 (2	her Functionalized Lipid M 002)	embranes: Lead Ic	on Recognition and I	Molecular Reo	rganizatio
		Secmei, S. 1228	et al., "Facile Pu	rification of Rare Gueurbitu	rile by Affinity Gl	wemstegraphy", Or	ganie betters,	6(8):1225
MS		Srinivasan 310 (2004)		inatorial approaches to syn	hetic receptors", (Current Opinion in (Chemical Biolo	ogy, 8:305
		Tamalia D	. "Dimb of a No	w Macromolecular Architec	D		Disaka far	Nonesele

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PATENT TRADEMARK OFFICE

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MS		Barbaro, A. et al., "CHEMFET Devices for Biomedical and Environmental Applications", Advanced Materials, 4(6):402-408 (1992)							
MS	Copy of In	ternational Search	Report dated April 28,	2005					
MS	Copy of In	ternational Search	Report dated May 3, 20	005					

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PATENT TRADEMARK OFFICE

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MS	DeLong, S Biomateria	. et al., "Covaler <u>ls</u> , 26:3227-323	ntly immobilized gradient 4 (2005)	of bFGP on hy	drogel scaffolds for	r directed cell	migration	
	Dertinger, 99(20):125	Dertinger, S. et al., "Gradients of substrate-bound laminin orient axonal specification of neurons", <u>PNAS</u> , 99(20):12542-12547 (2002)						
	Hypolite, (Bioconjug	Hypolite, C. et al., "Formation of Microscale Gradients of Protein Using Heterobifunctional Photolinkers", Bioconjugate Chem., 8:658-663 (1997)					(CT3",	
	Kramur, S. Conjugate	ct al., "Preparate	ion of Protein Gradients t lized Surfaces", J. Am. Cl	brough the Continem. Soc., 126:5	rolled Deposition of 388-5395 (2004)	f Protein-Nan	oparticle	
$\overline{\mathbf{A}}$	Copy of In	ternational Scan	ch Report dated Septembe	r 8, 2005				

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Group Art Unit: 1639

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		G DATE ROPRIATE
MS	6,030,782	02/29/2000	Anderson et al.				
MS	6,372,907 B1	04/16/2002	Lee et al.				
MS	2004/0185473 A1	09/23/2004	Cuppoletti et al.				
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	OTHER	DOCUMENTS	(Including Author, Title, I	Date, Pertinent F	ages, Etc.)		
MS	Copy of I	nternational Sear	ch Report mailed May 4, 20	006	-	···	
MS	Korbel, G Thousand	. et al., "Reactions of Samples," J.	n Microarrays: A Method f Am. Chem. Soc., Vol. 123,	or Rapidly Dete No. 2, pp. 361-	rmining the Enanti 362 (2001)	omeric Exce	ss of

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MS	Alluri, P. et 14004	al., "Isolation of I	Protein Ligands from Large	Popoid Librarie	s", J. Am. Chem. So	c. 2003, 125,	13995-

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw fine through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

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ORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: 14095.5USU1	Application Number: 10/813,612
IN AN APPLICATION	Applicant: CARLSON	
(Use several sheets if necessary)	Filing Date: 03/29/2004	Group Art Unit: 1639

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	G DATE OPRIATE
MS	5,159,656	06/27/1992	GOLDSTEIN				
MS	6,543,936	04/08/2003	FELDMAN				
MS	2006/0051802	03/09/2006	CARLSON				
							
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		FOR	EIGN PATENT DOCUN	IENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
· · · · · · · · · · · · · · · · · · ·						YES	NO
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	OTHER	DOCUMENTS	(Including Author, Title,	Date, Pertinent P	ages, Etc.)		
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Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Docket Number: 14095.5USUI	Application Number: 10/813,612
		Applicant: CARLSON	Applicant: CARLSON
	(Use several sheets if necessary)	Filing Date: 03/29/2004	Group Art Unit: 1639

		U	.S. PATENT DOCUME	NTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	ODATE
	5,925,529	07/20/1999	Coughlin et al.				
					·		
		FOR	EIGN PATENT DOCUM	1ENTS			•
-	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MS	WO 99/25384	05/27/1999	PCT			•••	
MS	WO 00/16733	03/30/2000	PCT				
MS	WO 01/46698 A2	06/28/2001	PCT				
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	OTHER	DOCUMENTS	(Including Author, Title,	Date, Pertinent F	ages, Etc.)		
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EXAMINER	/Mark Shibuya/	DATE CONSIDERED	01/31/2007	
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